

Appl. No. : 10/720,842
Filed : November 24, 2003

AMENDMENTS TO THE CLAIMS

By this Response, Applicant is amending Claims 1, 5, 6, 9 and 11 and is cancelling Claims 2, 7, 8 and 10 without prejudice or disclaimer. Claims 3 and 4 remain as previously presented, and new Claims 12–22 have been added.

1. (Currently Amended) A data retrieval system comprising:

~~a first computing device communicatively coupled to a second computing device the first computing device having a processor that supports operation of at least one a software application and an interface module that is used for retrieving data for the software application;~~

~~[[the]] a second computing device communicatively coupled to the first computing device and to one or more storage media for storing the data;~~

~~the software application having a retrieval module for retrieving data from the one or more storage media and a browsing application program configured to display information relating to data to be retrieved;~~

~~a third computing device communicatively coupled to the interface module of the first computing device and to the second computing device, the third computing device storing a storage and backup map that maps the data to the second computing device; and~~

~~a data index stored on the second computing device that indicates to the retrieval module a particular location of the data on the one or more storage media that is to be retrieved by the retrieval interface module.~~

2. (Cancelled).

3. (Previously Presented) The system of claim 1 wherein the software application interoperates with a backup retrieval module.

4. (Previously Presented) The system of claim 1 wherein the software application interoperates with a file system program.

5. (Currently Amended) The system of claim 1, wherein the ~~first computing device further comprises a file browser that browsing application program is dynamic and changes to reflect information regarding the data to be retrieved.~~

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6. (Currently Amended) The system of claim 1, wherein the first computing device further comprises a file browser that browsing application program may be modified to display information regarding the data to be retrieved specified by a user.

7. (Cancelled).

8. (Cancelled).

9. (Currently Amended) The system of claim [[1]] 6, wherein a user may interact with the file browser browsing application program to define a temporal range that specifies certain data to be retrieved.

10. (Cancelled).

11. (Currently Amended) The system of claim [[1]] 5, wherein the file browser Microsoft Windows program is Windows Explorer.

12. (New) The system of Claim 1, wherein the first computing device is capable of retrieving the data without knowing the location of the data when the data is requested by the software application.

13. (New) The system of Claim 1, wherein the first, second and third computing devices are located remotely to each other and are communicatively coupled through a network.

14. (New) A data retrieval system comprising:

a plurality of storage media;

a plurality of computing devices communicatively coupled to the plurality of storage media;

a processor coupled to the plurality of computing devices and configured to request data stored on the plurality of storage media;

a retrieval module for retrieving the requested data from the plurality of storage media, the retrieval module comprising a storage and backup map that maps the requested data to at least one of the plurality of computing devices; and

a data index stored on the at least one of the plurality of computing devices that indicates to the retrieval module a particular location of the requested data on the plurality of storage media.

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15. (New) The data retrieval system of Claim 14, wherein the processor is programmed to support operation of a software application that requests the data, the software application being programmed to display a toolbar allowing access to particular characteristics of a file of the requested data.

16. (New) The data retrieval system of Claim 14, wherein the processor is associated with a first computing device and the retrieval module is associated with a second computing device, the first and second computing devices each being remote to the plurality of computing devices.

17. (New) The system of Claim 16, wherein the first computing device is capable of retrieving the requested data without knowing the location of the requested data prior to accessing the storage and backup map.

18. (New) A method for retrieving data in a computer system, the method comprising:

activating a retrieval module of a first computing device to find a particular location of data requested by a second computing device;

selecting with the retrieval module one of a plurality of third computing devices associated with the requested data, said selecting with the retrieval module being based at least in part upon instructions contained in a storage map;

determining according to a data index stored on the selected third computing device the particular location of the requested data on at least one storage media coupled to the selected third computing device; and

retrieving an indication of the requested data from the particular location on the at least one storage media.

19. (New) The method of Claim 18, wherein said retrieving further comprises displaying a backup history of at least a portion of the requested data.

20. (New) The method of Claim 18, wherein the storage map is stored on the first computing device.

21. (New) The method of Claim 18, further comprising updating the data index when the requested data is moved within the at least one storage media.

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22. (New) The method of Claim 21, further comprising updating the storage map when the requested data is moved from the at least one storage media to a second storage media coupled to another of the plurality of third computing devices.